Index of Claims



Application/Control No.

10/692,501 Examiner

SHAPPELL ET AL.

Applicant(s)/Patent under

Reexamination

Art Unit

Shew-Fen Lin

2166

1	Rejected
11	Allowed

(Through numeral) Cancelled

Restricted I | Interference

Z	Non-Elected

A	Appeal
0	Objected

							ı							_
Cla	aim	Γ				Date			-	_		Cla	im	Г
														Г
=	اق	3										=	la l	
Final	Original	8/30/05										Final	Original	
u.	٦٦	8										Ŀ	č	
			_										_	
	1	1											51	
	2	V											52	
	3	1											53	Т
	4	-				_				\neg			54	Н
	5	1	\vdash	\vdash	_	_	Н	_	-	-			55	┢
	6	1	Н			_	Н			-			56	┝
		1	<u> </u>	-	_	-	\vdash		_	-				L
	7	1	\vdash		_	_	-	_	_				57	L
	8			L	_	_	_	\Box		Ш			58	L
	9	1	L										59	
	10	1											60	L
	11	N											61	
	12												62	
	13	Τ											63	Г
	14			_				_	_				64	H
	15		-	-			-	_		\vdash			65	H
	16	-	-	-	\vdash	-	-	Н	_	-			66	⊦
	17		\vdash	\vdash		_	\vdash	\vdash		\vdash				┝
			\vdash	\vdash		_	\vdash						67	L
	18	_				_	ш						68	L
	19												69	L
	20												70	L
	21												71	Г
	22												72	Г
	23												73	Γ
	24		\vdash	Г									74	H
	25	H	H	\vdash			\vdash		Н				75	H
	26	-		\vdash		\vdash	-	_	-	\vdash			76	H
	27	\vdash	 -	\vdash	\vdash	-	-	\vdash	-	-			77	H
		-		\vdash	_	<u> </u>		_	_					H
	28	_	_	_		_		_					78	L
	29		_										79	L
	30												80	L
	31												81	
	32												82	Γ
	33	Г											83	Γ
	34		_		_								84	Г
	35	1					-						85	H
	36	-	\vdash				 	-	-	_		_	86	┝
	37	-	\vdash	Н	_	_	-	\vdash	\vdash	\vdash			87	┝
		₩	-	-		_		H	_	-				ŀ
	38	_		_	\vdash	_	\vdash	_	_	_			88	L
	39												89	L
	40												90	L
	41												91	
	42												92	Γ
	43												93	Γ
	44	Т			П	Т		Т	-	_			94	t
	45	 			\vdash	\vdash	\vdash	\vdash	-	-		_	95	H
	46		-	\vdash	 		-		-	-			96	Ͱ
		-	 	-	⊢-	<u> </u>	\vdash	├	—	\vdash		 		۲
	47	<u> </u>	H	\vdash	\vdash	\vdash	\vdash	\vdash	L-				97	L
	48	⊢	\vdash	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	98	L
	49	<u> </u>	Ш	oxdot	Щ	_	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	$oxed{oxed}$	_			L	99	L
	50		i i	1			1	i		ı	1	1	100	ı

The color of the	la	im				[Date	•	_	-			Cla	ıim				(Date				
1 V 51 52 3 V 55 53 53 54 55 55 55 56 7 V 55 56 7 V 55 56 7 V 57 8 V 57 8 V 58 59 59 59 59 59 59 59 60 60 61 61 61 61 61 61 61 62 63 63 63 63 64 64 64 64 64 64 64 65 66 66 66 66 66 66 66 67 68 69 <	7																						\sqcap
1 V 51 52 3 V 55 53 53 54 55 55 55 56 7 V 55 56 7 V 55 56 7 V 57 8 V 57 8 V 58 59 59 59 59 59 59 59 60 60 61 61 61 61 61 61 61 62 63 63 63 63 64 64 64 64 64 64 64 65 66 66 66 66 66 66 66 67 68 69 <		ina	/05										<u></u>	ina									
1 V 51 52 3 V 55 53 53 54 55 55 55 56 7 V 55 56 7 V 55 56 7 V 57 8 V 57 8 V 58 59 59 59 59 59 59 59 60 60 61 61 61 61 61 61 61 62 63 63 63 63 64 64 64 64 64 64 64 65 66 66 66 66 66 66 66 67 68 69 <		rig	/30										ᄩ	.Ē									
Section Sect		0	8										_	0									
Section Sect	1	1	1	_	_									51	П				H		Н		\dashv
S	┪	2	1				_			_			-	52	\vdash				\vdash				П
4 - 5 √ 55 55 56 7 √ 56 57 58 59 57 58 59 <td>7</td> <td>3</td> <td>Ī</td> <td>_</td> <td>_</td> <td></td> <td>_</td> <td>_</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td>53</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\vdash</td> <td>\vdash</td> <td>H</td> <td></td>	7	3	Ī	_	_		_	_	-					53						\vdash	\vdash	H	
5 V	7	4		_	_			_						54			_		_	\vdash		\vdash	-
6 \(\) \(┪								_										\vdash		-	-	_
7 \lambda	┪	6					\vdash	_		\vdash	\vdash			56	\vdash	\dashv				\vdash	\vdash	<u> </u>	-
8 V S8 59 10 V 60 60 11 N 61 61 12 63 64 64 15 65 66 67 16 66 67 68 19 69 69 69 20 70 71 72 72 23 73 74 72 72 72 23 73 74 75 76 77 78 79	7	7					Η.	_						57	\dashv				Н	-	Н	-	
9 V	-		j					_	-						-		-		 -	-	\vdash	-	-
10 \(\)	+	٩	j		-	-	<u> </u>			\vdash	\vdash			59				-	-			H	\dashv
111 N 61 12 62 13 63 14 64 15 66 16 66 17 68 18 68 19 69 20 70 21 71 22 73 23 73 24 74 25 76 26 77 28 78 29 79 30 80 31 81 32 83 33 84 35 86 37 88 38 88 39 89 40 90 41 94 45 96 46 97 48 98 49 99	-						\vdash	_	_	_	_		-		-	\neg	_	-	-		\vdash	H	\dashv
12	┪	11		_	_	_	\vdash			\vdash	\vdash			61	\vdash	-		_	\vdash	\vdash	Н	\vdash	
13 14 15 63 16 66 17 66 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 76 26 76 27 77 28 79 30 80 31 81 32 82 33 84 34 84 35 86 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 97 48 98 49 99	┪				-	_	-			_	H			62	\dashv	-		-	\vdash	H		H	
14 15 64 65 66 16 66 67 67 68 69 69 69 69 69 69 70 71 71 72 72 72 72 73 74 72 73 74 74 75 75 76 77 78 77 78 79 78 79 78 80 31 31 31 31 31 31 32 33 84 82 33 34 84 83 34 84 83 84 85 86 37 37 38 88 89 90 <t< td=""><td>-</td><td></td><td>_</td><td>-</td><td>-</td><td>_</td><td>H</td><td>-</td><td>_</td><td>-</td><td></td><td></td><td></td><td></td><td>\vdash</td><td>-</td><td>_</td><td>_</td><td>-</td><td>-</td><td>-</td><td>-</td><td>Н</td></t<>	-		_	-	-	_	H	-	_	-					\vdash	-	_	_	-	-	-	-	Н
15 65 66 16 66 67 17 68 69 19 69 70 21 71 72 23 73 74 24 74 72 23 73 74 25 76 77 28 76 77 28 79 80 30 80 81 32 80 81 33 84 85 36 86 86 37 88 89 40 90 90 41 91 92 43 94 94 45 96 96 47 97 98 49 99 99	┥	14					-	_		_	-			64	\vdash	\dashv	_			_	-	\vdash	Н
16 17 18 66 67 68 68 69 68 69 69 70 71 72 72 72 73 74 74 74 74 74 74 75 75 75 75 76 77 78 79 73 70 77 78 79 70 77 78 79 79 70 77 77 78 79 <td< td=""><td>┥</td><td></td><td></td><td>_</td><td>-</td><td></td><td>-</td><td>-</td><td>_</td><td>-</td><td>\vdash</td><td></td><td></td><td>66</td><td>\vdash</td><td>-</td><td>_</td><td></td><td>-</td><td>\vdash</td><td>-</td><td>\vdash</td><td>\vdash</td></td<>	┥			_	-		-	-	_	-	\vdash			66	\vdash	-	_		-	\vdash	-	\vdash	\vdash
17 18 67 19 68 69 20 70 71 21 71 72 23 73 74 25 75 76 26 77 77 28 78 79 30 80 81 31 81 82 33 84 84 35 85 86 37 88 88 39 89 90 40 90 90 41 91 92 43 94 94 45 96 96 47 97 98 49 99 99	ᅱ	10		_		_	-		H	┢	-			66	Н	-				_	 	\vdash	
18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 98 99 99	\dashv	17	_		_	_	\vdash		\vdash	⊢	\vdash			67	\vdash	-	-	_	\vdash	\vdash	⊢	\vdash	\vdash
19 69 20 70 21 71 22 72 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 90 41 90 41 91 42 92 43 94 44 94 45 96 47 98 49 99	\dashv		_	_			\vdash	_	H	⊢	\vdash			60	\vdash	\dashv		_	\vdash	⊢	⊢	H	
20 70 21 71 22 73 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 83 33 84 35 85 36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	ᅱ	10	_			_	\vdash		<u> </u>	<u> </u>	H			60	\vdash	_	_		 	┝	┝	H	
21 71 22 72 23 74 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99	\dashv	20	_		_	_	\vdash		⊢	\vdash	\vdash			70	\vdash	\dashv			H	├-	\vdash	\vdash	
22 3 72 73 24 74 74 74 25 75 76 77 28 77 78 79 30 31 80 81 31 81 82 83 33 84 84 84 35 85 86 87 38 86 87 88 39 89 90 90 41 91 92 93 43 94 94 94 44 95 96 97 48 98 99 99	ᅱ	20	_				\vdash		<u> </u>	⊢					\vdash	-	_		H	⊢	┝		Н
23 73 74 25 75 75 26 77 76 27 77 78 29 79 80 30 81 81 32 82 82 33 84 84 35 85 86 37 88 86 37 88 89 40 90 90 41 91 92 43 94 94 44 95 96 46 96 97 48 99 99	ᅱ		_				\vdash	_	_	<u> </u>	\vdash				\vdash	_		_	┝	-	-	-	\vdash
24 74 25 75 26 76 27 77 28 77 29 79 30 81 31 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99	-	22		_			H		⊢	├	-			72	-		_		-	-	-		\vdash
25 75 26 76 27 77 28 77 29 79 30 80 31 81 32 83 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	\dashv		-				H		_	⊢	-			73	Н				\vdash		├		
26 76 77 28 77 78 29 80 81 31 81 82 33 83 83 34 84 85 36 86 86 37 87 88 39 89 90 40 90 90 41 91 91 42 92 93 43 94 94 45 96 96 47 97 98 49 99 99	4	24	_				H		_	<u> </u>	H			75	Н					-	<u> </u>	_	
27 28 77 78 79 30 31 80 81 82 33 81 82 83 84 84 35 86 86 86 87 88 88 89 90 90 90 90 90 90 90 91 91 92 92 93 94 94 94 94 94 95 96 97 98 99	{	25	-		\vdash		\vdash		_	<u> </u>	_			75	Н	_	_	<u> </u>	⊢	⊢	\vdash	⊢	Н
28 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		26	\vdash	_		_	_	_	⊢	<u> </u>	_			76	Н	_		_	-	┝	_	_	Н
29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	4	21	_		_	_	_		_		_			77	Н	_	_		-	_	_	_	Н
30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	ᅱ	28	-	_	_	_		_	-	\vdash	-			70	Н	_	_	-	├	-	-	_	Н
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		29	_				_		_	\vdash				79	Н		_	<u> </u>		<u> </u>	<u> </u>		Н
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99	4	30	_			_			┝	⊢				80	Н	_			<u> </u>	_	<u> </u>		Н
33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99		31				_	_		_	 	_			81	Н	_		_	├	<u> </u>			Н
34 84 35 85 36 86 37 88 39 88 40 90 41 91 42 92 43 93 44 94 45 96 46 96 47 98 48 98 49 99		32	_	_	_		_	_	<u> </u>	-	-			82	Н	-	_	_	_	 	-	_	\vdash
35 85 36 86 37 88 38 88 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	4	33	_		\vdash		_		-					83	-			_	<u> </u>	\vdash	_		-
36 86 37 88 38 88 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	4		_	_				<u> </u>	_	<u> </u>					Н								
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	4	35	<u> </u>	\vdash	Ш		\vdash	<u> </u>			├-			85	Н		-	_	\vdash	\vdash	\vdash	\vdash	\vdash
38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	_	36	<u> </u>	<u> </u>	<u> </u>	<u> </u>	⊢	<u> </u>	<u> </u>	<u> </u>	 			86	Н		\vdash	<u> </u>	<u> </u>	⊢	├_	\vdash	\sqcup
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-		<u> </u>	-				\vdash	<u> </u>	\vdash	 -						\vdash	<u> </u>	<u> </u>	⊢	 	<u> </u>	Н
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-		_	H	<u> </u>		<u> </u>	<u> </u>	<u> </u>	├	├-			88	\square			ļ	<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\vdash \vdash$
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	_	39			ļ	L	ļ		ļ	<u> </u>	 				Ш		L	_	_	<u> </u>	<u> </u>	<u> </u>	Щ
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	4	40	ļ		Ш		L_	<u> </u>	<u> </u>	_	Ь_			90	\sqcup		\vdash	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Щ
43 93 44 94 45 95 46 96 47 97 48 98 49 99	_		<u> </u>	L	Ш		<u> </u>	<u> </u>	<u> </u>	┞	⊢				Ш		Ш	L	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш
44 94 45 95 46 96 47 97 48 98 49 99	_		<u> </u>		<u> </u>	<u> </u>				Ш		<u> </u>	<u> </u>	<u> </u>	<u> </u>	-		\sqcup					
45	_		<u> </u>	Ш	L_		\vdash	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>		Щ		L	\vdash	—	_	 	<u> </u>	Ш
46 96 47 97 48 98 49 99	_		L		L.	<u> </u>	<u> </u>				Щ			L	\vdash	<u> </u>	<u> </u>	 	Ш				
47 97 48 98 49 99	_				Щ	<u> </u>	<u> </u>				Ш			oxdot	<u> </u>	L_	<u> </u>	_	Ш				
48 98 99 99	_		<u> </u>		<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>				Ш			L.	L.			_	Ш
49 99	4		<u> </u>	Ш	Щ	<u> </u>	<u> </u>	<u> </u>	_	L	<u> </u>				Ш				<u> </u>	$oxed{oxed}$	匚	_	Ш
	_				L	<u> </u>			L	98	Ш		L	L_	<u> </u>	<u> </u>		<u> </u>	Ш				
50	_	49	<u> </u>	Ш	Щ		<u> </u>	<u> </u>	<u> </u>	<u> </u>				99	Ш			L	<u> </u>	<u></u>	<u></u>	<u>_</u>	
	\Box	50						<u> </u>			<u> </u>		لـــــا	100	Ш					<u> </u>	<u>L</u>	<u></u>	Ш

CI	aim			-	[Date	=	-		
Final	Original									
ιĒ	ˈੁੱ 									
	101 102									
	102	_	L				_			
	103	_	_			_	L		_	
	103 104 105	_	<u> </u>	L				_	<u> </u>	
	105		_				<u> </u>		ldash	Ш
	106	_	_	_		_	_		_	Ш
	107	_	<u> </u>	_		_			<u> </u>	\vdash
	108	_	<u> </u>			_			_	Н
	109 110	_	_	-			<u> </u>		<u> </u>	
	111	_	┝	-		_	_		-	Н
	112	 	\vdash	 			 		\vdash	Н
	113	-	-	⊢		-	\vdash	-	-	\vdash
\vdash	114	\vdash	\vdash	\vdash	H	\vdash	\vdash	\vdash	 	$\vdash \vdash$
\vdash	114 115	\vdash	\vdash	\vdash		\vdash	\vdash	\vdash		$\vdash \vdash$
	116		\vdash	Н	\vdash	\vdash	\vdash	\vdash		$\vdash \vdash$
<u> </u>	117	\vdash	\vdash	Н	Н	Н	Н	\vdash	\vdash	\vdash
	118				П		\vdash		\vdash	\vdash
	119					\vdash			İΤ	П
	120					Г			Г	П
	121									
	122									
	122 123 124									
	124									
	125 126 127	<u> </u>			<u> </u>	<u> </u>		<u> </u>	ļ	
<u> </u>	126	_	_	_			_		_	_
<u> </u>	127			-			_	_	_	
├	128 129	_	_	_	<u> </u>	_	<u> </u>	_	<u> </u>	\vdash
	129	┡	<u> </u>	⊢	-	-	_	-	\vdash	
-	130 131	-	_		-	-	-	-	 	H
	132	⊢	\vdash	\vdash	⊢			-	\vdash	\vdash
├	132	┝	\vdash	┢	┝	-	⊢	-	\vdash	H
<u> </u>	134	┝	┢	_	\vdash	-	-	_	1	\vdash
	133 134 135	 	 	 	\vdash	\vdash	\vdash	\vdash	\vdash	
	136				\vdash	\vdash	\vdash	\vdash	\vdash	
	137	 		 			H		 	-
	138	\vdash	\vdash	<u> </u>	\vdash	 			Т	\Box
	139		\vdash	T		<u> </u>	Τ	Г	T	
	140									
	141								Ĺ	
	142									
	143	Ĺ	\Box	匚	Ĺ		Ĺ	L		
<u> </u>	144	\Box		匚	<u> </u>			Ĺ		
	145	L	L_	<u> </u>		<u> </u>	<u> </u>	<u> </u>	_	L.,
<u></u>	146	<u>Ļ</u> .	<u> </u>	<u></u>	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	
<u> </u>	147	<u> </u>	 	<u> </u>	<u> </u>	<u> </u>	⊢	<u> </u>	⊢	
<u> </u>	148	<u> </u>	 —	<u> </u>	<u> </u>	<u> </u>	 	_	⊢	
<u> </u>	149		├-	-	├-	-	├	-	├-	-
	150	<u> </u>		<u> </u>	ــــــا	Ц_	<u> </u>	Ц_	<u> </u>	l